

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R13F02-p65.AD}attP40;
P{y\[+t7.7\] w\[+mC\]=R41C07-GAL4.DBD}attP2](#)

RRID:BDSC_68319

Type: Organism

Proper Citation

RRID:BDSC_68319

Organism Information

URL: <https://n2t.net/bdsc:68319>

Proper Citation: RRID:BDSC_68319

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R41C07-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB370B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: p65(AD)::Zip+, Pde4, chinmo, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68319

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68319, BL68319

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R41C07-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260725T195859+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R41C07-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R41C07-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in Drosophila insomniac mutants. PLoS biology, 23(3), e3003076.

Wu H, et al. (2025) Octopamine signaling regulates the intracellular pattern of the presynaptic active zone scaffold within Drosophila mushroom body neurons. PLoS biology, 23(10), e3003449.

Draper IR, et al. (2024) Drosophila noktochor regulates night sleep via a local mushroom body circuit. iScience, 27(3), 109106.

Chouhan NS, et al. (2021) Availability of food determines the need for sleep in memory consolidation. Nature, 589(7843), 582.

Cachero S, et al. (2020) BAcTrace, a tool for retrograde tracing of neuronal circuits in Drosophila. Nature methods, 17(12), 1254.